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**System and Method for Analyzing Software  
Components Using Calibration Factors**

**ABSTRACT**

5 Calibration factors determine how topography components  
are designed and built in order to support the management  
philosophies and methodologies. A marketing analysis may  
be used to identify the calibration factors that are needed  
to support a large market. In this manner, many  
10 calibration factors may be applied to a single topography  
requirement so that multiple operating environments and  
multiple management philosophies are supported by the  
topography. The components are stored in a component  
library and calibration factors corresponding to the  
15 components are stored in a data store. A customer's  
management philosophy, methodology, and operating  
environments are compared with the component metadata in  
order to identify suitable topography components which are  
installed on client computer systems to form to topography.  
20 Topography-neutral application components are adapted for  
installation on any topography regardless of the customer's  
management characteristics and operating environments.